

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eugene P. Marsh

Serial No.: 09/651,620

Filed: August 30, 2000

For: PROCESS FOR THE FORMATION OF RuSixOy-CONTAINING BARRIER LAYERS FOR HIGH-k DIELECTRICS

Confirmation No.: 1130

Examiner: H. Vu

Group Art Unit: 2811

Attorney Docket No.: 2269-4218US

(99-0796.00/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 1, 2003

Date

Doreen Neumann
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No.10/215,990, filed on August 9, 2002, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information

Disclosure Statement is not to be construed as a representation that a search has been made or an

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 5,612,574	03/1997	Summerfelt et al.

Applicant offers to supply any explanation or discussion of the document which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Respectfully submitted,

Edgar R. Cataxinos Registration No. 39,931

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Date: May 1, 2003

ERC/dlm:dn

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

US-

	Complete if Known	
Application Number	09/651,620	
Filing Date	August 30, 2000	
First Named Inventor	Eugene P. Marsh	
Group Art Unit	2811	
Examiner Name	H. Vu	
Attorney Docket Number	2269-4218US (99-0796.00/US)	

Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			MM-DD-YYYY	Cited Document			
		US-5,612,574	03/1997	Summerfelt et al.			
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	FOREIGN PATENT DOCUMENTS						
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Examiner Signature	Date Considered			
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.